

525 Rec'd PTO/PTO 27 NOV 2000

· FORM PTO-1390 (REV. 10-2000)	DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NUMBER MC010PI
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		
INTERNATIONAL APPLICATION NO. PCT/US99/11743	INTERNATIONAL FILING DATE 05/27/1999	PRIORITY DATE CLAIMED 05/27/1998
TITLE OF INVENTION APOPTOSIS MODULATORS THAT INTERACT WITH THE HUNTINGTON'S DISEASE GENE		
APPLICANT(S) FOR DO/EO/US Michael Kalchman, Michael R. Hayden, Abigail Hackam, Vikramjit Chopra, Paul Goldberg, Donald W. Nicholson, John P. Vaillancourt, Dita M. Rasper		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures [35 U.S.C. 371(f)] at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(l).</p> <p>4. <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made and the US was elected by the expiration of the 19th month from the earliest claimed priority date (PCT Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed [35 U.S.C. 371(c)(2)]. a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed [35 U.S.C. 371(c)(2)].</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 [35 U.S.C. 371(c)(3)]. a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 [35 U.S.C. 371(c)(3)].</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) [35 U.S.C. 371(c)(4)].</p> <p>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 [35 U.S.C. 371(c)(5)].</p>		
Items 11 to 16 below concern other document(s) or information included:		
<p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A FIRST preliminary amendment. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</p> <p>14. <input type="checkbox"/> A substitute specification.</p> <p>15. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>16. <input type="checkbox"/> Other items or information:</p>		
<small>EXPRESS MAIL CERTIFICATE</small> <small>DATE OF DEPOSIT <u>NOVEMBER 27, 2000</u></small> <small>EXPRESS MAIL NO. <u>E130607041US</u></small> <small>I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS</small> <small>BEING DEPOSITED WITH THE UNITED STATES POSTAL</small> <small>SERVICE AS EXPRESS MAIL "POST OFFICE TO</small> <small>ADDRESSEE" BEFORE 5 P.M. ON THE ABOVE DATE IN</small> <small>AN ENVELOPE ADDRESSED TO ASSISTANT COMMISSIONER</small> <small>FOR PATENTS, WASHINGTON, D.C. 20231</small> <small>MAILED BY <u>H.P. Crowley</u></small> <small>DATE <u>11-27-00</u></small>		

529 Rec'd PCT/PTC 27 NOV 2000

U.S. APPLICATION NO. (If known, see 37 CFR)	INTERNATIONAL APPLICATION NO.	ATTY'S DOCKET NUMBER		
09/701205	PCT/US99/11743	MC010PI		
17. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee [37 CFR 1.445(a)(2)] paid to USPTO and International Search Report not prepared by the EPO or JPO..... \$1,000.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO..... \$860.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee [37 CFR 1.445(a)(2)] paid to USPTO..... \$710.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4)..... \$690.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4)..... \$100.00		CALCULATIONS	PTO USE ONLY	
ENTER APPROPRIATE BASIC FEE AMOUNT =		\$100.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date [37 CFR 1.492(e)].		\$0.00		
Claims	Number Filed	Number Extra	Rate	
Total Claims	15 - 20 =	0	X \$18.00 \$0.00	
Independent Claims	7 - 3 =	4	X \$80.00 \$320.00	
Multiple dependent claim(s) (if applicable)		0	+ \$270.00 \$0.00	
TOTAL OF ABOVE CALCULATIONS =		\$420.00		
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				
SUBTOTAL =		\$420.00		
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date [37 CFR 1.492(f)].		+ \$0.00		
TOTAL NATIONAL FEE =		\$420.00		
Fee for recording the enclosed assignment [37 CFR 1.21(h)]. The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property.		+ \$40.00		
TOTAL FEES ENCLOSED =		\$420.00		
		Amount to be refunded		
		charged		
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.				
b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>13-2755</u> in the amount of <u>\$420.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.				
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to the Deposit Account No. <u>13-2755</u> . A duplicate copy of this sheet is enclosed.				
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive [37 CFR 1.137(a) or (b)] must be filed and granted to restore the application to pending status.				
SEND ALL CORRESPONDENCE TO:				
MERCK & CO., INC. Patent Department, RY60-30 P.O. Box 2000 126 East Lincoln Avenue Rahway, New Jersey 07065-0970				
 SIGNATURE <u>Joseph A. Coppola</u> NAME				
DATE: <u>November 27, 2000</u>				
PHONE #: <u>(732) 594-6734</u>				
38,413 REGISTRATION NUMBER				